

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 81264

Report Date: 6/18/1981	Report Time: 1430	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 4/7/1994	Time Entered: 11:31:52	CR_ERNS Case#:	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING COMPANY	RCRA ID#:		
Contact Name:	Telephone:		
Address: P. O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

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**C. INCIDENT LOCATION**

Address:				
City: SPEARFISH	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

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**D. DATE**

Discovery Date:	Spill Date: 6/18/1981	Spill Time: 1400
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**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
TRANSFORMER				75	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:45:53 PM

**ERNS #: 81264**

**Source Comments:** INDUSTRIAL PLANT

### Waterway:

**Cause Comments:** PUNCHED DRUM

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

HOMESTAKE MINING COMPANY L SPEARFISH CREEK

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 81264

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 81264**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89571

Report Date: 6/11/1989	Report Time: 2110	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: Yes	NRC Case #: 9251	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 14:52:19	CR_ERNS Case#:	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation: Private Enterprise	RCRA Facility?: No		
Discharger: HOME STAKE MINING CO.	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: P. O. BOX 875	Telephone 2:		
City: LEED	State: SD	Zipcode: 57754-	County: LAWRENCE

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**C. INCIDENT LOCATION**

Address: GRIZZLEY GULCH TAILING DAM				
City: LEAD (3 MI. SE OF TOWN)	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

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**D. DATE**

Discovery Date:	Spill Date: 6/11/1989	Spill Time: 1730
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**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CYANIDES	UN158		NCC	200	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:38:15 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89571

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** MINING OPERATIONS

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**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** GRIZZLEY CREEK

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**H. CAUSE**

**Cause Type:** Equipment Failure

**Cause Comments:** DAMAGED FLANGE ON A RETURN LINE

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**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

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**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

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**K. NOTIFIED**

**Agency Type:**

**Agency Name:**

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

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**L. COMMENTS**

-- General Comments --

TAILING DISCHARGE; NOTIFIED USERS DOWN STREAM. WATER TESTED; ANALYSIS SHOWED

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89571

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 89571**

**P: Comments**

LESS THAN DRINKING WATER STANDARDS LETTER REPORT FROM DISCHARGER ON 6/19/89.



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89245

<b>Report Date:</b> 3/27/1989	<b>Report Time:</b> 1530	<b>Regional Time:</b> 0	<b>Multiple?:</b> No
<b>Received By:</b> HOLMES		<b>Multiple Region Case #:</b>	
<b>NRC Report?:</b> No	<b>NRC Case #:</b> NONE	<b>SSI Report?:</b>	
<b>Date Entered:</b> 9/14/1994	<b>Time Entered:</b> 14:52:15	<b>CR_ERNS Case#:</b>	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

<b>Affiliation:</b>	<b>RCRA Facility?:</b> No		
<b>Discharger:</b> HOMESTAKE MINING CO.	<b>RCRA ID#:</b>		
<b>Contact Name:</b>	<b>Telephone:</b> [REDACTED] Exemption 6		
<b>Address:</b> P.O. BOX 875	<b>Telephone 2:</b>		
<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b> 57754	<b>County:</b> LAWRENCE

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**C. INCIDENT LOCATION**

**Address:** MINING FACILITY, CHEM LAB PARKING LOT

<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b>	<b>County:</b> LAWRENCE	
<b>Milepost:</b>	<b>Residential Area:</b> No	<b>Near School/Daycare?:</b> No	<b>SPCC Plan:</b> No	
<b>Survey Description:</b>	<b>Quad:</b>	<b>Sec:</b> 0	<b>Township:</b> 0	<b>Range:</b> 0
<b>Latitude:</b>	<b>Longitude:</b>	<b>Actual Release?:</b>		

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**D. DATE**

<b>Discovery Date:</b>	<b>Spill Date:</b> 3/27/1989	<b>Spill Time:</b> 1425
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**E. MATERIAL**

**Material Type:** Other

**Material Concentration:** 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
MINING PROCESS WATER/CYANIDES			NCC	20	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:37:51 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89245

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** INDUSTRIAL PLANT

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**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** GOLD RUN

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**H. CAUSE**

**Cause Type:**

**Cause Comments:** FUSE ON PUMPS WENT OUT CAUSING OVERFLOW INTO CREEK

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**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

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**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

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**K. NOTIFIED**

**Agency Type:**

**Agency Name:** STATE HEALTH . LEPC

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

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**L. COMMENTS**

-- General Comments --

WILL BE DILUTED BELOW ALLOWABLE DISCHARGE LIMITS, WHEN IT HITS CREEKS LETTER R

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89245

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 89245**

**P: Comments**

EPORT FROM DISCHARGER ON 3/28/89.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89235

Report Date: 3/27/1989	Report Time: 1245	Regional Time: 0	Multiple?: No
Received By: HOLMES		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 14:52:20	CR_ERNS Case#:	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINE	RCRA ID#:		
Contact Name:	Telephone:		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode:	County: LAWRENCE

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**C. INCIDENT LOCATION**

Address: GOLD RUN CREEK/NE, SEC 33, T5N, R3E				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

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**D. DATE**

Discovery Date:	Spill Date: 3/24/1989	Spill Time: 1235
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**E. MATERIAL**

Material Type: Hazardous  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PROCESS WATER - CYANIDES			NCC	20	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:38:38 PM

**ERNS #: 89235**

<b>Source Type:</b>	<b>Number of Tanks:</b> 0	<b>Tank Capacity:</b>
<b>Source Comments:</b> MINING OPERATIONS-FUSE ON PUMPS WENT OUT.		

**Medium Type:** **Drinking Water Affected?:** No  
**Waterway:** V

**Cause Type:**

**Cause Comments:**

<b>Injuries:</b>	<b>Deaths:</b>	<b>Property Damage &gt; \$50,000:</b>
<b>Fish or Wildlife Killed?:</b> No		<b>Endangered Species?:</b>

**Evacuation:** No      **Evacuation Number:** 0

**Evacuations were to persons off-site?:** No      **on-site at facility?:** No

Agency Type:	Agency Name: STATE HEALTH
EPA Has Notified:	
Contact Name:	
Contact Phone:	

**-- General Comments --**

LETTER REPORT FROM DISCHARGER ON 3/29/89.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 89235

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 89235**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88790

**Report Date:** 11/18/1988    **Report Time:** 1000    **Regional Time:** 0    **Multiple?:** No  
**Received By:** LINTON, FRED    **Multiple Region Case #:**  
**NRC Report?:** No    **NRC Case #:** NONE    **SSI Report?:** No  
**Date Entered:** 7/20/1994    **Time Entered:** 15:12:47    **CR\_ERNS Case#:**

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**A. REPORTER**    << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

**Affiliation:** Private Citizen    **RCRA Facility?:** No  
**Discharger:** HOME STAKE MINING    **RCRA ID#:**  
**Contact Name:**    **Telephone:** [REDACTED] Exemption 6  
**Address:** 215 W. MAIN ST.    **Telephone 2:**  
**City:** LEAD    **State:** SD    **Zipcode:** 57754    **County:** LAWRENCE

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**C. INCIDENT LOCATION**

**Address:** JUST OUTSIDE OF TOWN 1/4 MI SOUTH  
**City:** LEAD    **State:** SD    **Zipcode:**    **County:** LAWRENCE  
**Milepost:**    **Residential Area:** No    **Near School/Daycare?:** No    **SPCC Plan:** No  
**Survey Description:**    **Quad:**    **Sec:** 0    **Township:** 0    **Range:** 0  
**Latitude:**    **Longitude:**    **Actual Release?:**

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**D. DATE**

**Discovery Date:** 11/18/1988    **Spill Date:** 11/18/1988    **Spill Time:** 800

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**E. MATERIAL**

**Material Type:** Hazardous  
**Material Concentration:** 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CYANIDE	UN158		NCC	0	Unknown	0	
MERCURY	UN202		MCR	0	Unknown	0	
				0			

Report Run: 10/18/2016 1:40:03 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88790

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** MINING OPERATION

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**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:** GRIZZLEY CREEK

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**H. CAUSE**

**Cause Type:** Equipment Failure

**Cause Comments:**

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**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:** STATE 0905 -MARY

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

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**L. COMMENTS**

-- General Comments --

OVERFLOW OF SEEPAGE COLLECTION RETURN AFTER INTO GRIZZLEY CREEK INTO WHITEWOOD

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88790

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 88790**

**P: Comments**

CREEK LETTER REPORT FROM DISCHARGER DATED 12/7/88.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88694

Report Date: 10/6/1988	Report Time: 1141	Regional Time: 0	Multiple?: No
Received By: HOLMES		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 14:33:36	CR_ERNS Case#:	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING CO	RCRA ID#:		
Contact Name:	Telephone:		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57501	County: LAWRENCE

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**C. INCIDENT LOCATION**

Address: MIKE MARBER 21 SPEARFISH CANYON				
City:	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

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**D. DATE**

Discovery Date:	Spill Date: 9/26/1988	Spill Time: 230
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**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CLAY PARTICLES			NCC	1	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:39:45 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88694

**F. SOURCE**

**Source Type:** Pipeline

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** PIPE LEAK

---

**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** SPEARFISH CREEK

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:** PIPE LEAK

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:** STATE & LOCAL

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

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**L. COMMENTS**

**-- General Comments --**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88694

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

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**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

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**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

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**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 88694**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88648

<b>Report Date:</b> 9/14/1988	<b>Report Time:</b> 1525	<b>Regional Time:</b> 0	<b>Multiple?:</b> No
<b>Received By:</b> HOLMES		<b>Multiple Region Case #:</b>	
<b>NRC Report?:</b> No	<b>NRC Case #:</b> NONE	<b>SSI Report?:</b>	
<b>Date Entered:</b> 9/14/1994	<b>Time Entered:</b> 14:33:36	<b>CR_ERNS Case#:</b>	

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**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

<b>Affiliation:</b>	<b>RCRA Facility?:</b> No		
<b>Discharger:</b> HOMESTAKE MINING	<b>RCRA ID#:</b>		
<b>Contact Name:</b>	<b>Telephone:</b> [REDACTED] Exemption 6		
<b>Address:</b> 215 W. MAIN	<b>Telephone 2:</b>		
<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b>	<b>County:</b> LAWRENCE

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**C. INCIDENT LOCATION**

<b>Address:</b> NE, SECTION 33 T5N, R3E				
<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b>	<b>County:</b> LAWRENCE	
<b>Milepost:</b>	<b>Residential Area:</b> No	<b>Near School/Daycare?:</b> No	<b>SPCC Plan:</b> No	
<b>Survey Description:</b>	<b>Quad:</b>	<b>Sec:</b> 0	<b>Township:</b> 0	<b>Range:</b> 0
<b>Latitude:</b>	<b>Longitude:</b>	<b>Actual Release?:</b>		

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**D. DATE**

<b>Discovery Date:</b>	<b>Spill Date:</b> 9/14/1988	<b>Spill Time:</b> 1315
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**E. MATERIAL**

**Material Type:** Hazardous  
**Material Concentration:** 0

<b>Material Name(s)</b>	<b>UN DOT</b>	<b>CAS</b>	<b>CC</b>	<b>Qty</b>	<b>Unit</b>	<b>Water Qty</b>	<b>&gt;RO</b>
RECYLCLE SOLUTION			NCC	500	Unknown	0	
				0		0	
				0			

Report Run: 10/18/2016 1:39:18 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88648

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** MILL/INDUSTRIAL PLANT

---

**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** GOLDRIN CREEK

---

**H. CAUSE**

**Cause Type:** Equipment Failure

**Cause Comments:** ELECTRICAL POWER FAILURE

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:** LOCAL EMERGENCY

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

-- General Comments --

DILET TO BACKGROUND. 20 PPM CR(TOTAL) 200 PPM THIO CYNADATE, IN CREEK ND (L

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88648

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 88648**

**P: Comments**

IPPM) NO ENVIRONMENTAL IMPACT. LETTER REPORT FROM DISCHARGER ON 9/16/88.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88338

Report Date: 5/22/1988	Report Time: 2056	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: Yes	NRC Case #: 5670	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 14:33:34	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING COMPANY	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address: GIZZLY GULCH TAILING DEN 3 MI S. OF LEAD

City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 5/22/1988	Spill Time: 1700
-----------------	-----------------------	------------------

---

**E. MATERIAL**

Material Type: Hazardous  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
MIXTURE			NCC	0	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:38:57 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 88338**

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** WASTE DISPOSAL SYSTEM

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:** GRIZZLY CREEK

---

**H. CAUSE**

**Cause Type:** Equipment Failure

**Cause Comments:** PUMP FAILURE

---

**I. DAMAGE**

**Injuries:** 0

**Deaths:** 0

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:** LAWRENCE CNTY CD & ST H

**EPA Has Notified:** S & H

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

SMALL AMT OF LEAK INITIAL GRAB SAMPLE AT LEAK RIB SHOWED CM-0.5MG/L, AS-0.04,

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 88338

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: Local  
Secondary Responding Agency:  
Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact: Contact Phone:  
EPA Internal Notifications: Referral Planned?:  
Notified Nat Resource Trustees?: No Notified SERC: No Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name: Date Assigned OSC:  
Site Access: F CERCLIS ID #: TAT Dispatched: No  
Needs Site Screening: F Date Screening Assigned:  
Referred to other EPA Program: F Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:  
F. Source:  
G. Medium:  
H. Cause:  
M. Response & Investigation:  
Emergency Response Activity: No Emergency Response Activity Date:  
Responding OSC: Follow Up Activity: Followups: 0  
Action Memo Date: Action Memo Approved: No Polrep Date:  
Release Investigation: No Phone Assistance: No  
On-Scene Monitoring: No TDD#: Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 88338**

**P: Comments**

CD-0.005, PG-0.04, CR-0.02. WATER SAMPLES COLLECTED FROM STREAM SHOWED N/P FOR

CN, AS, CD, RF, CR. NO APPARENT IMPACT ON AGU LIFE. RA AND 8HWM ON SITE &



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87482

Report Date: 7/24/1987	Report Time: 1424	Regional Time: 0	Multiple?: No
Received By: SZABO, STEVE		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered:	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address: HOMESTAKE MINING				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 7/24/1987	Spill Time: 1200
-----------------	-----------------------	------------------

---

**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
heavy metals and cyanide				0	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:43:15 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87482

**F. SOURCE**

**Source Type:** Railway

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** TRAIN DERAILMENT OF ORE

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:**

---

**H. CAUSE**

**Cause Type:** Transportation Accident

**Cause Comments:** BROKE 12"DECANT LINE-BREACHED

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:** LEE BARON

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

-- General Comments --

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87482

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 87482**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87421

Report Date: 6/30/1987	Report Time: 1506	Regional Time: 0	Multiple?: No
Received By: SZABO		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered:	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address: ID # NPDES SD OOOOO43-LEAD FACILITY

City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 6/30/1987	Spill Time: 1222
-----------------	-----------------------	------------------

---

**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PRODUCTION WATER			NCC	0	Unknown	0	
				0		0	
				0			

Report Run: 10/18/2016 1:43 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87421

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** PIPE RUPTURE

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:**

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:** INCORRECT VALVE HANDLING-SHUT VAE OFF WHILE PUMP WAS ON

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endagered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:** SDDWNR

**EPA Has Notified:** WATER COMPLIANCE

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

CONTAINED BY STRUCTURES, SAME WQ

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87421

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: Unkn

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 87421**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87363

Report Date: 6/8/1987	Report Time: 825	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered:	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING CO	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: P.O. BOX 875	Telephone 2:		
City:	State: SD	Zipcode:	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address: HOMESTAKE MINING CO				
City:	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 5N	Range: 3E
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 6/6/1987	Spill Time: 1650
-----------------	----------------------	------------------

---

**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
DECONT WATER				80000	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:42:38 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87363

**F. SOURCE**

**Source Type:** Pipeline

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** PIPING

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:** GOLD RUN

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:**

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:** F & WILD LIFE; SHERIFF&

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

NO APPARENT NEED FOR CLEAN UP

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 87363**

**M. RESPONSE AND EVALUATION**      -- Response Comments --

SEE ORIGINAL REPORT AND ATTACHMENTS FOR DETAILS

**Primary Responding Agency:**

**Secondary Responding Agency:**

**Other Responding Agency:**

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

**State Contact:**

**Contact Phone:**

**EPA Internal Notifications:**

**Referral Planned?:**

**Notified Nat Resource Trustees?:** No

**Notified SERC:** No

**Notified LEPC:** No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

**Site Name:**

**Date Assigned OSC:**

**Site Access:** F

**CERCLIS ID #:**

**TAT Dispatched:** No

**Needs Site Screening:** F

**Date Screening Assigned:**

**Referred to other EPA Program:** F

**Other Program Name:**

---

**O. FOLLOW-UP**

**C. Incident Location:**

**F. Source:**

**G. Medium:**

**H. Cause:**

**M. Response & Investigation:**

**Emergency Response Activity:** No

**Emergency Response Activity Date:**

**Responding OSC:**

**Follow Up Activity:**

**Followups:** 0

**Action Memo Date:**

**Action Memo Approved:** No

**Polrep Date:**

**Release Investigation:** No

**Phone Assistance:** No

**On-Scene Monitoring:** No

**TDD#:**

**Enforcement Activities:**

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 87363**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87349

**Report Date:** 6/2/1987      **Report Time:** 1300      **Regional Time:** 0      **Multiple?:** No  
**Received By:** ARTEMIS      **Multiple Region Case #:**  
**NRC Report?:** No      **NRC Case #:** NONE      **SSI Report?:** No  
**Date Entered:** 10/28/1997      **Time Entered:** 15:16:29      **CR\_ERNS Case#:**

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

**Affiliation:** Unknown      **RCRA Facility?:** No  
**Discharger:** HOMESTAKE MINING CO-TONTO DRLN      **RCRA ID#:**  
**Contact Name:**      **Telephone:** [REDACTED] Exemption 6  
**Address:** P.O. BOX 772      **Telephone 2:** -  
**City:** LEAD      **State:** SD      **Zipcode:** 57754      **County:** LAWRENCE

---

**C. INCIDENT LOCATION**

**Address:** 2 MILES EAST OF ROCHFORD  
**City:** ROCHFORD      **State:** SD      **Zipcode:**      **County:** PENNINGTON  
**Milepost:**      **Residential Area:** No      **Near School/Daycare?:** No      **SPCC Plan:** No  
**Survey Description:**      **Quad:**      **Sec:** 24      **Township:** 2N      **Range:** 3E  
**Latitude:** 0 0 0      **Longitude:** 0 0 0      **Actual Release?:**

---

**D. DATE**

**Discovery Date:** 6/2/1987      **Spill Date:** 6/2/1987      **Spill Time:** 0

---

**E. MATERIAL**

**Material Type:** Other  
**Material Concentration:** 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
OILS,MISC:MOTOR	UN127	0	OMT	0	Unknown	0	
				0		0	
				0			

**ERNS #: 87349**

<b>Source Type:</b>	<b>Number of Tanks:</b> 0	<b>Tank Capacity:</b>
<b>Source Comments:</b> VALVE LEFT OPEN ON ABOVE GROUND CREEK		

**Medium Type:** Land **Drinking Water Affected?:** No  
**Waterway:** CLOSE TO RAPID CREEK

**Cause Type:**

**Cause Comments:**

**Injuries:** 0      **Deaths:** 0      **Property Damage > \$50,000:**  
**Fish or Wildlife Killed?:** No      **Endangered Species?:**

**Evacuation:** Yes      **Evacuation Number:** 0

**Evacuations were to persons off-site?:** No      **on-site at facility?:** No

**Agency Type:**  **Agency Name:**   
**EPA Has Notified:**   
**Contact Name:**   
**Contact Phone:**

**-- General Comments --**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 87349

**M. RESPONSE AND EVALUATION**      -- Response Comments --

DISCOVERED BY DWR & HOMESTAKE MINING CO

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone: -

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 2

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 87349**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 86081

Report Date: 2/9/1986	Report Time: 2010	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: Yes	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered:	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING CO	RCRA ID#:		
Contact Name:	Telephone:		
Address: POB 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address:				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 2/9/1986	Spill Time: 1630
-----------------	----------------------	------------------

---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
MINE TAILINGS				3300	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:41:08 PM

**ERNS #: 86081**

**Source Comments:** REFINERY

### Waterway:

**Cause Comments:** PIPE RUPTURE

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

## LW GOLD RUN CREEK

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 86081

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 86081**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 86062

Report Date: 1/28/1986	Report Time: 1525	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered:	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINE CO	RCRA ID#:		
Contact Name:	Telephone:		
Address: POB 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address: 315 W MAIN ST ( .25 MI W OF SPILL)				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 1/27/1986	Spill Time: 1000
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PROCESSED SAND				3000	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:40:48 PM

**ERNS #: 86062**

**Source Comments:** PIPELINE

### Waterway:

**Cause Comments:** PIPELINE PLUGGED

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

HOMESTAKE MILL LW GOLD RUN CREEK TO WHITEWOOD CR

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 86062

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 86062**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 85588

Report Date: 8/30/1985	Report Time: 850	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:37:27	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING CO	RCRA ID#:		
Contact Name:	Telephone:		
Address: POB 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address: SEC 3, T.4N, R.3E			
City: LEAD	State: SD	Zipcode:	County: LAWRENCE
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No
Survey Description:	Quad:	Sec: 3	Township: 004N    Range: 003E
Latitude:	Longitude:	Actual Release?:	

---

**D. DATE**

Discovery Date:	Spill Date: 8/29/1985	Spill Time: 700
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CN + OTHER HEAVY METALS				0	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016    1:45:33 PM

**ERNS #: 85588**

Source Type:	Number of Tanks: 0	Tank Capacity:
Source Comments:	PRODUCTION	

**Medium Type:** **Drinking Water Affected?:** No  
**Waterway:**

**Cause Type:**

**Cause Comments:** LIGHTNING BLEW OUT PUMP

<b>Injuries:</b>	<b>Deaths:</b>	<b>Property Damage &gt; \$50,000:</b>
<b>Fish or Wildlife Killed?:</b> No		<b>Endangered Species?:</b>

**Evacuation:**                      **Evacuation Number:** 0

**Evacuations were to persons off-site?:** No                      **on-site at facility?:** No

<b>Agency Type:</b>	<b>Agency Name:</b>
<b>EPA Has Notified:</b>	
<b>Contact Name:</b>	
<b>Contact Phone:</b>	

HOMESAKE MINING CO LW GRIZZLY CREEK - INTERMITTENT STREAM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 85588

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 85588**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84772

Report Date: 11/6/1984	Report Time: 1530	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:37:15	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING COMPANY	RCRA ID#:		
Contact Name:	Telephone:		
Address: POB 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address:				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 11/6/1984	Spill Time: 600
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CYANIDES (METAL COMPLEXES)				0	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:45:15 PM



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84772

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 84772**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84624

Report Date: 8/28/1984	Report Time: 1730	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:37:12	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING CO	RCRA ID#:		
Contact Name:	Telephone:		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address:				
City:	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 8/28/1984	Spill Time: 1200
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
SODIUM CYANIDE		00014		0	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:44:36 PM

**ERNS #: 84624**

**Source Comments:** PRODUCTION

### Waterway:

**Cause Comments:** PIPE RUPTURE

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

## LW COLEDRESS CR TR TO WHITEWOOD RIVER

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84624

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 84624**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84007

Report Date: 1/3/1984	Report Time: 1630	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:37:04	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE WATER TREATMENT PLNT	RCRA ID#:		
Contact Name:	Telephone:		
Address:	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address: DEADWOOD LEAD				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 12/28/1983	Spill Time: 0
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CHLORINE		00778		3	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:44:16 PM

**ERNS #: 84007**

**Source Comments:** PIPELINE

**Waterway:**

**Cause Comments:** PIPE RUPTURE

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

## HOMESTAKE WATER TREAT PLT LW WHITETAIL GULCH TO BILL FOUCHE R

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 84007

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 84007**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 83560

Report Date: 9/16/1983	Report Time: 1700	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:37:02	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING COMPANY	RCRA ID#:		
Contact Name:	Telephone:		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address: GRIZZLEY GULCH				
City: ELAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 9/16/1983	Spill Time: 1505
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
GOLD MINE/MILLING TAILING				50000	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016 1:43:55 PM

**ERNS #: 83560**

**Source Comments:** PIPELINE

### Waterway:

**Cause Comments:** COLLISION WITH VEHICLE OR VESS

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

## GRIZZLY GULCH TAILING DAM L GRIZZLEY GULCH CREEK (DRY)

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 83560

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 83560**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 83090

Report Date: 1/19/1983	Report Time: 1200	Regional Time: 0	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: No	NRC Case #:	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 11:36:56	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING COMPANY	RCRA ID#:		
Contact Name:	Telephone:		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County:

---

**C. INCIDENT LOCATION**

Address:				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 1/19/1983	Spill Time: 800
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---

**E. MATERIAL**

Material Type: Unknown  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PRODUCTION WATER				0	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:43:35 PM

**ERNS #: 83090**

**Source Comments:** INDUSTRIAL PLANT

### Waterway:

**Cause Comments:** PUMP FAILURE

## Endangered Species?:

**on-site at facility?:** No

**Contact Phone:**

HOMESTAKE MINING COMPANY LW GRIZZLY GULCH

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 83090

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency: R

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 83090**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 990736

Report Date: 7/26/1999	Report Time: 1837	Regional Time: 0	Multiple?:
Received By:		Multiple Region Case #:	
NRC Report?:	NRC Case #: 492779	SSI Report?:	
Date Entered: 8/6/1999	Time Entered: 15:08:17	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation:		RCRA Facility?:	
Discharger: HOMESTATE GOLDMINE		RCRA ID#:	
Contact Name: UNKNOWN,		Telephone:	
Address:		Telephone 2:	
City:	State:	Zipcode:	County:

---

**C. INCIDENT LOCATION**

Address: MOREAU GRAND RIVER CHEYENNE RIVER SIOUX TRIBE				
City: EAGLE BUTTE	State: SD	Zipcode:	County: DEWEY	
Milepost:	Residential Area:	Near School/Daycare?:	SPCC Plan:	
Survey Description:	Quad:	Sec: 0	Township:	Range:
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date: 7/26/1999	Spill Date: 7/26/1999	Spill Time: 1840
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---

**E. MATERIAL**

Material Type:

Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
UNKNOWN MATERIAL			UNK	0		0	
				0		0	
		0		0			

Report Run: 10/18/2016 1:46:47 PM

**ERNS #:** 990736

### Source Comments:

**Waterway:** MOREAU GRAND RIVER

**Cause Comments:** NUMEROUS DEAD FISH AND TURTLES ARE WASHING UP ON THE SHORES/ CALLER IS WORRIED THAT THE TRIBE MAY ATTEMPT TO COVER UP THE SITUATION

## Endangered Species?:

**on-site at facility?:**

**Contact Phone:**

CALLER IS CONCERNED THAT NUMEROUS FARMERS ARE USING PESTICIDES THAT ARE GETTING

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 990736

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?:

Notified SERC:

Notified LEPC:

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched:

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity:

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 1

Action Memo Date:

Action Memo Approved:

Polrep Date:

Release Investigation:

Phone Assistance:

On-Scene Monitoring:

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 990736**

**P: Comments**

INTO THE RIVER

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 990436

**Report Date:** 3/17/1999      **Report Time:** 0      **Regional Time:** 0      **Multiple?:**  
**Received By:** MAKI      **Multiple Region Case #:**  
**NRC Report?:**      **NRC Case #:**      **SSI Report?:**  
**Date Entered:** 12/28/1999      **Time Entered:** 12:38:24      **CR\_ERNS Case#:**

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

**Affiliation:**      **RCRA Facility?:**  
**Discharger:** HOMESTAKE MINING CO      **RCRA ID#:**  
**Contact Name:**      **Telephone:** -  
**Address:**      **Telephone 2:** -  
**City:**      **State:**      **Zipcode:**      **County:**

---

**C. INCIDENT LOCATION**

**Address:** KIRK CROSSING AREA  
**City:** LEAD      **State:** SD      **Zipcode:**      **County:** LAWRENCE  
**Milepost:**      **Residential Area:**      **Near School/Daycare?:**      **SPCC Plan:**  
**Survey Description:**      **Quad:**      **Sec: 0**      **Township:**      **Range:**  
**Latitude:** 0 0 0      **Longitude:** 0 0 0      **Actual Release?:**

---

**D. DATE**

**Discovery Date:** 3/17/1999      **Spill Date:**      **Spill Time:** 0

---

**E. MATERIAL**

**Material Type:**  
**Material Concentration:** 0

<u>Material Name(s)</u>	<u>UN DOT</u>	<u>CAS</u>	<u>CC</u>	<u>Qty</u>	<u>Unit</u>	<u>Water Qty</u>	<u>&gt;RO</u>
SLURRY SOLUTION			NCC	3000		0	
				0		0	
				0			

Report Run: 10/18/2016 1:47:08 PM



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 990436

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?:

Notified SERC:

Notified LEPC:

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched:

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity:

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 1

Action Memo Date:

Action Memo Approved:

Polrep Date:

Release Investigation:

Phone Assistance:

On-Scene Monitoring:

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 990436**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 980401

<b>Report Date:</b> 5/30/1998	<b>Report Time:</b> 930	<b>Regional Time:</b> 730	<b>Multiple?:</b> No
<b>Received By:</b> LANGE		<b>Multiple Region Case #:</b>	
<b>NRC Report?:</b> Yes	<b>NRC Case #:</b> 439259	<b>SSI Report?:</b> No	
<b>Date Entered:</b> 6/5/1998	<b>Time Entered:</b> 08:34:28	<b>CR_ERNS Case#:</b>	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

<b>Affiliation:</b> Private Enterprise	<b>RCRA Facility?:</b> No		
<b>Discharger:</b> HOMESTAKE MINING CO.	<b>RCRA ID#:</b>		
<b>Contact Name:</b> [REDACTED] Exemption 6	<b>Telephone:</b> [REDACTED] Exemption 6		
<b>Address:</b> 630 EAST SUMMIT ST.	<b>Telephone 2:</b> -		
<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b> 57783	<b>County:</b> LAWRENCE

---

**C. INCIDENT LOCATION**

**Address:** 630 EAST SUMMIT ST. / HOMESTAKE MINING CO.

<b>City:</b> LEAD	<b>State:</b> SD	<b>Zipcode:</b> 57783	<b>County:</b> LAWRENCE	
<b>Milepost:</b>	<b>Residential Area:</b> No	<b>Near School/Daycare?:</b> No	<b>SPCC Plan:</b> No	
<b>Survey Description:</b>	<b>Quad:</b>	<b>Sec:</b> 0	<b>Township:</b>	<b>Range:</b>
<b>Latitude:</b> 0 0 0	<b>Longitude:</b> 0 0 0	<b>Actual Release?:</b>		

---

**D. DATE**

<b>Discovery Date:</b> 5/29/1998	<b>Spill Date:</b> 5/29/1998	<b>Spill Time:</b> 1500
----------------------------------	------------------------------	-------------------------

---

**E. MATERIAL**

**Material Type:** Hazardous  
**Material Concentration:** 100

<b>Material Name(s)</b>	<b>UN DOT</b>	<b>CAS</b>	<b>CC</b>	<b>Qty</b>	<b>Unit</b>	<b>Water Qty</b>	<b>&gt;RO</b>
CYANIDE SOLUTION	UN158		NCC	0	Unknown	0	Unkno
ORE SLURRY			NCC	0	Unknown	0	Unkno
		0		0			

Report Run: 10/18/2016 1:35:11 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 980401

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** GOLD MINE

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:** GOLD RUN AND WHITEWOOD

---

**H. CAUSE**

**Cause Type:** Equipment Failure

**Cause Comments:** GOLD MINE: PROCESS MATERIAL RELEASED AT MILL FAILURE OF A PIPING SYSTEM FOR PROCESSING ORE

---

**I. DAMAGE**

**Injuries:** 0

**Deaths:** 0

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:** LEPC, STATE DEP, EPA, SERC

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 980401

**M. RESPONSE AND EVALUATION**      -- Response Comments --

SHUT DOWN MILLING FACILITY TO LOCATE SOURCE / STOPPED LEAKING PIPE SYSTEM /

Primary Responding Agency: PRP

Disch

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone: -

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: Yes

Notified SERC: Yes

Notified LEPC: Yes

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 1

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 980401**

**P: Comments**

USED WET CONCRETE PLUG MATERIAL TO STOP FLOW

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 971136

**Report Date:** 10/24/1997    **Report Time:** 1058    **Regional Time:** 1058    **Multiple?:** No  
**Received By:** PETERSON, JIM    **Multiple Region Case #:**  
**NRC Report?:** No    **NRC Case #:**    **SSI Report?:** No  
**Date Entered:** 12/8/1997    **Time Entered:** 08:34:28    **CR\_ERNS Case#:**

---

**A. REPORTER**    << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

**Affiliation:** Private Enterprise    **RCRA Facility?:** No  
**Discharger:** HOMESTAKE MINE    **RCRA ID#:**  
**Contact Name:**    **Telephone:** -  
**Address:**    **Telephone 2:** -  
**City:** LEAD    **State:** SD    **Zipcode:** 57754-    **County:** LAWRENCE

---

**C. INCIDENT LOCATION**

**Address:** OFF US HWY 85, 1/2 MILE UP KIRK ROAD ADDITIONAL  
**City:** LEAD    **State:** SD    **Zipcode:** 57754-    **County:** LAWRENCE  
**Milepost:**    **Residential Area:** No    **Near School/Daycare?:** No    **SPCC Plan:** No  
**Survey Description:**    **Quad:**    **Sec:** 0    **Township:**    **Range:**  
**Latitude:** 0 0 0    **Longitude:** 0 0 0    **Actual Release?:**

---

**D. DATE**

**Discovery Date:** 10/23/1997    **Spill Date:** 10/23/1997    **Spill Time:** 0

---

**E. MATERIAL**

**Material Type:** Unknown  
**Material Concentration:** 100

<u>Material Name(s)</u>	<u>UN DOT</u>	<u>CAS</u>	<u>CC</u>	<u>Qty</u>	<u>Unit</u>	<u>Water Qty</u>	<u>&gt;RO</u>
BLACK LIQUID			NCC	0	Unknown	0	Unkno
				0		0	
				0			

Report Run: 10/18/2016    1:40:28 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 971136

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** NATURAL DRAINAGE FROM REGION OF TAILINGS POND

---

**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** KIRK CREEK

---

**H. CAUSE**

**Cause Type:** Unknown

**Cause Comments:**

---

**I. DAMAGE**

**Injuries:** 0

**Deaths:** 0

**Property Damage > \$50,000:**

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:**                      **Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:**

**EPA Has Notified:** SD DEQ

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

-- General Comments --

BLACK LIQUID ENTERED CREEK OCCLUDING VISIBILITY. DISCHARGE RAN 20-30 MINUTES.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 971136

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone: -

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: Yes

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 3

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 971136**

**P: Comments**

INITIAL OBSERVATION MADE FROM RAILS THAT TRAIL BRIDGE OVER KIRK CREEK.

REPORTED SAW BLACK FLOW AND FOLLOWED TO ENTRY POINT.



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 920911

Report Date: 9/24/1992      Report Time: 1302      Regional Time: 1302      Multiple?: No  
Received By:      Multiple Region Case #:  
NRC Report?: Yes      NRC Case #: 138042      SSI Report?: No  
Date Entered: 10/12/1992      Time Entered: 12:44:40      CR\_ERNS Case#:

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:      RCRA Facility?: No  
Discharger: HOME STAKE MINING CO.      RCRA ID#:  
Contact Name: [REDACTED] Exemption 6      Telephone: [REDACTED] Exemption 6  
Address: BOX 875      Telephone 2:  
City: LEAD      State: SD      Zipcode: 57754      County:

---

**C. INCIDENT LOCATION**

Address: 215 WEST MAIN ST  
City: LEAD      State: SD      Zipcode: 57754      County: LAWRENCE  
Milepost:      Residential Area: No      Near School/Daycare?: No      SPCC Plan: No  
Survey Description:      Quad:      Sec: 0      Township:      Range:  
Latitude:      Longitude:      Actual Release?:

---

**D. DATE**

Discovery Date: 9/24/1992      Spill Date: 9/24/1992      Spill Time: 800

---

**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
CYANIDE, TYPE IS UNKNOWN			UNK	0	Pounds	0	
				0		0	
				0			

Report Run: 10/18/2016    1:36:20 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 920911

**F. SOURCE**

**Source Type:** Pipeline

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:**

---

**G. MEDIUM**

**Medium Type:** Land

**Drinking Water Affected?:** No

**Waterway:**

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:** 8" RECYCLED WATER PIPE/BROKE DUE TO PRESSURE BUILDUP

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:**

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 920911

**M. RESPONSE AND EVALUATION**

-- Response Comments --

Primary Responding Agency:

Secondary Responding Agency:

Other Responding Agency:

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

State Contact:

Contact Phone:

EPA Internal Notifications:

Referral Planned?:

Notified Nat Resource Trustees?: No

Notified SERC: No

Notified LEPC: No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

Site Name:

Date Assigned OSC:

Site Access: F

CERCLIS ID #:

TAT Dispatched: No

Needs Site Screening: F

Date Screening Assigned:

Referred to other EPA Program: F

Other Program Name:

---

**O. FOLLOW-UP**

C. Incident Location:

F. Source:

G. Medium:

H. Cause:

M. Response & Investigation:

Emergency Response Activity: No

Emergency Response Activity Date:

Responding OSC:

Follow Up Activity:

Followups: 0

Action Memo Date:

Action Memo Approved: No

Polrep Date:

Release Investigation: No

Phone Assistance: No

On-Scene Monitoring: No

TDD#:

Enforcement Activities:

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 920911**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911212

**Report Date:** 12/25/1991    **Report Time:** 1217    **Regional Time:** 1032    **Multiple?:** No  
**Received By:**    **Multiple Region Case #:**  
**NRC Report?:** Yes    **NRC Case #:** 100815    **SSI Report?:** No  
**Date Entered:** 1/2/1992    **Time Entered:** 15:47:21    **CR\_ERNS Case#:**

---

**A. REPORTER**    << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

**Affiliation:** Private Citizen    **RCRA Facility?:** No  
**Discharger:** HOMESTAKE MINING CO    **RCRA ID#:**  
**Contact Name:** [REDACTED] Exemption 6    **Telephone:** [REDACTED] Exemption 6  
**Address:** PO BOX 875    **Telephone 2:**  
**City:** LEAD    **State:** SD    **Zipcode:** 57754    **County:** LAWRENCE

---

**C. INCIDENT LOCATION**

**Address:** ALONG HWY 85 NEAR THE TAILINGS PUMPING STATION  
**City:** LEAD    **State:** SD    **Zipcode:**    **County:** LAWRENCE  
**Milepost:**    **Residential Area:** No    **Near School/Daycare?:** No    **SPCC Plan:** No  
**Survey Description:**    **Quad:**    **Sec:** 0    **Township:**    **Range:**  
**Latitude:**    **Longitude:**    **Actual Release?:**

---

**D. DATE**

**Discovery Date:** 12/25/1991    **Spill Date:** 12/25/1991    **Spill Time:** 850

---

**E. MATERIAL**

**Material Type:** Other  
**Material Concentration:** 0

<u>Material Name(s)</u>	<u>UN DOT</u>	<u>CAS</u>	<u>CC</u>	<u>Qty</u>	<u>Unit</u>	<u>Water Qty</u>	<u>&gt;RO</u>
RECYCLED WATER 20 PPM CYANIDE			NCC	10000	Gallons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:37:32 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911212

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:**

---

**G. MEDIUM**

**Medium Type:** Land

**Drinking Water Affected?:** No

**Waterway:**

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:** 75FT THICKENER/CLOGGED SCREEN

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:**

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

**-- General Comments --**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911212

**M. RESPONSE AND EVALUATION**

-- Response Comments --

**Primary Responding Agency:** DISCHARGER Disch

**Secondary Responding Agency:**

**Other Responding Agency:**

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

**State Contact:**

**Contact Phone:**

**EPA Internal Notifications:**

**Referral Planned?:**

**Notified Nat Resource Trustees?:** No

**Notified SERC:** No

**Notified LEPC:** No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

**Site Name:**

**Date Assigned OSC:**

**Site Access:** F

**CERCLIS ID #:**

**TAT Dispatched:** No

**Needs Site Screening:** F

**Date Screening Assigned:**

**Referred to other EPA Program:** F

**Other Program Name:**

---

**O. FOLLOW-UP**

**C. Incident Location:**

**F. Source:**

**G. Medium:**

**H. Cause:**

**M. Response & Investigation:**

**Emergency Response Activity:** No

**Emergency Response Activity Date:**

**Responding OSC:**

**Follow Up Activity:**

**Followups:** 0

**Action Memo Date:**

**Action Memo Approved:** No

**Polrep Date:**

**Release Investigation:** No

**Phone Assistance:** No

**On-Scene Monitoring:** No

**TDD#:**

**Enforcement Activities:**

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 911212**

**P: Comments**



**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911090

Report Date: 11/15/1991	Report Time: 845	Regional Time: 845	Multiple?: No
Received By:		Multiple Region Case #:	
NRC Report?: Yes	NRC Case #: 96356	SSI Report?:	
Date Entered: 1/14/1992	Time Entered: 15:47:20	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

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**B. DISCHARGER**

Affiliation: Private Citizen	RCRA Facility?: No		
Discharger: HOME STAKE MINING CO.	RCRA ID#:		
Contact Name:	Telephone: [REDACTED] Exemption 6		
Address: BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address: HALF-MILE SOUTH OF LEAD, SD.				
City: LEAD	State: SD	Zipcode:	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 11/13/1991	Spill Time: 800
-----------------	------------------------	-----------------

---

**E. MATERIAL**

Material Type: Hazardous  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PROCESS WATER & MINE TAILINGS			NCC	10	Tons	0	
				0		0	
				0			

Report Run: 10/18/2016 1:37:08 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911090

**F. SOURCE**

**Source Type:** Pipeline

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:**

---

**G. MEDIUM**

**Medium Type:** Water

**Drinking Water Affected?:** No

**Waterway:** GRIZZLY CRK>STRAWBERRY

---

**H. CAUSE**

**Cause Type:**

**Cause Comments:** 6" SLURRY LINE / RUPTURE DUE TO A POST BEING DRILLED INTO LINE BY A CONTRACTOR

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:** No

**Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:**

**Agency Name:** LEPC, STATE DNR, FISH &

**EPA Has Notified:** CONFIRMED THAT STATE DNR WAS NOTIFIED

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

-- General Comments --

WHITEWOOD CREEK AFFECTED ALSO. CONTRACTOR WORKING ON NEARBY RD.

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 911090

**M. RESPONSE AND EVALUATION**

-- Response Comments --

**Primary Responding Agency:** DISCHARGER Disch

**Secondary Responding Agency:**

**Other Responding Agency:**

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

**State Contact:**

**Contact Phone:**

**EPA Internal Notifications:** (LEE BARON'S Referral Planned?: KURTENB

**Notified Nat Resource Trustees?:** No

**Notified SERC:** No

**Notified LEPC:** No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

**Site Name:**

**Date Assigned OSC:**

**Site Access:** F

**CERCLIS ID #:**

**TAT Dispatched:** No

**Needs Site Screening:** F

**Date Screening Assigned:**

**Referred to other EPA Program:** F

**Other Program Name:**

---

**O. FOLLOW-UP**

**C. Incident Location:**

**F. Source:**

**G. Medium:**

**H. Cause:**

**M. Response & Investigation:**

**Emergency Response Activity:** No

**Emergency Response Activity Date:**

**Responding OSC:**

**Follow Up Activity:**

**Followups:** 0

**Action Memo Date:**

**Action Memo Approved:** No

**Polrep Date:**

**Release Investigation:** No

**Phone Assistance:** No

**On-Scene Monitoring:** No

**TDD#:**

**Enforcement Activities:**

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 911090**

**P: Comments**

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 910049

Report Date: 1/17/1991	Report Time: 1600	Regional Time: 0	Multiple?: No
Received By: HOLMES		Multiple Region Case #:	
NRC Report?: No	NRC Case #: NONE	SSI Report?:	
Date Entered: 9/14/1994	Time Entered: 15:47:12	CR_ERNS Case#:	

---

**A. REPORTER**      << This Information is Protected by the Privacy Act >>

---

**B. DISCHARGER**

Affiliation:	RCRA Facility?: No		
Discharger: HOMESTAKE MINING	RCRA ID#:		
Contact Name:	Telephone: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Exemption 6		
Address: P.O. BOX 875	Telephone 2:		
City: LEAD	State: SD	Zipcode: 57754-	County: LAWRENCE

---

**C. INCIDENT LOCATION**

Address:				
City: LEAD	State: SD	Zipcode: 57754-	County: LAWRENCE	
Milepost:	Residential Area: No	Near School/Daycare?: No	SPCC Plan: No	
Survey Description:	Quad:	Sec: 0	Township: 0	Range: 0
Latitude:	Longitude:	Actual Release?:		

---

**D. DATE**

Discovery Date:	Spill Date: 1/16/1991	Spill Time: 2300
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---

**E. MATERIAL**

Material Type: Other  
Material Concentration: 0

Material Name(s)	UN DOT	CAS	CC	Qty	Unit	Water Qty	>RO
PROCESS WATER			NCC	.1	Unknown	0	
				0		0	
				0			

Report Run: 10/18/2016 1:36:42 PM

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 910049

**F. SOURCE**

**Source Type:** Fixed Facility

**Number of Tanks:** 0

**Tank Capacity:**

**Source Comments:** 4" PLASTIC

---

**G. MEDIUM**

**Medium Type:**

**Drinking Water Affected?:** No

**Waterway:** GOLD RUN CREEK

---

**H. CAUSE**

**Cause Type:** Natural Phenomenon

**Cause Comments:** FROZEN PIPES

---

**I. DAMAGE**

**Injuries:**

**Deaths:**

**Property Damage > \$50,000:** No

**Fish or Wildlife Killed?:** No

**Endangered Species?:**

---

**J. ACTIONS**

**Evacuation:**                      **Evacuation Number:** 0

**Evacuations were to persons off-site?:** No

**on-site at facility?:** No

---

**K. NOTIFIED**

**Agency Type:** State/Local

**Agency Name:** STATE, COUNTY

**EPA Has Notified:**

**Contact Name:**

**Contact Phone:**

---

**L. COMMENTS**

-- General Comments --

TWO PIPELINES - NOT USED SINCE 1984 - VALVED OFF. FLOWING OUT OF MANHOLE. BELO

**Environmental Protection Agency  
Emergency Response Notification System Report**

ERNS #: 910049

**M. RESPONSE AND EVALUATION**

-- Response Comments --

**Primary Responding Agency:** DISCHARGER Disch

**Secondary Responding Agency:**

**Other Responding Agency:**

---

**M. REGION SPECIFIC INFORMATION - OTHER NOTIFICATIONS BY REGION 8**

**State Contact:**

**Contact Phone:**

**EPA Internal Notifications:**

**Referral Planned?:**

**Notified Nat Resource Trustees?:** No

**Notified SERC:** No

**Notified LEPC:** No

---

**N. REGION SPECIFIC INFORMATION - OTHER ADDITIONAL INFORMATION**

**Site Name:**

**Date Assigned OSC:**

**Site Access:** F

**CERCLIS ID #:**

**TAT Dispatched:** No

**Needs Site Screening:** F

**Date Screening Assigned:**

**Referred to other EPA Program:** F

**Other Program Name:**

---

**O. FOLLOW-UP**

**C. Incident Location:**

**F. Source:**

**G. Medium:**

**H. Cause:**

**M. Response & Investigation:**

**Emergency Response Activity:** No

**Emergency Response Activity Date:**

**Responding OSC:**

**Follow Up Activity:**

**Followups:** 0

**Action Memo Date:**

**Action Memo Approved:** No

**Polrep Date:**

**Release Investigation:** No

**Phone Assistance:** No

**On-Scene Monitoring:** No

**TDD#:**

**Enforcement Activities:**

**Environmental Protection Agency  
Emergency Response Notification System Report**

**ERNS #: 910049**

**P: Comments**

W CN LEVELS IN WHITEWOOD CREEK, BELOW PERMIT #S FOR GOLD RUN CREEK. COMPANY WI

LL CONTINUE WITH ONGOING SURFACE WATER QUALITY REPORTS TO STATE.



**Spill Summary Report for NRC Report #629294****Report Date:** 10/18/2016**Report Time:** 3:52 PM EDT**NRC Spill Report**

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 629294

INCIDENT DESCRIPTION

\*Report taken by: CIV LOTTIE JOHNSON at 13:54 on 15-NOV-02

Incident Type: STORAGE TANK

Incident Cause: OTHER

Affected Area:

The incident occurred on 14-NOV-02 at 15:30 local time.

Affected Medium: SOIL GRAVEL

---

REPORTING PARTY

Name: [REDACTED]

Organization: [REDACTED]

Address: [REDACTED]  
[REDACTED]  
[REDACTED]

PRIMARY Phone: [REDACTED] Exemption 6

---

INCIDENT LOCATION

630 EAST SUMMIT STREET County: LAWRENCE

City: LEAD State: SD

---

RELEASED MATERIAL(S)

CHRIS Code: MCR Official Material Name: MERCURY

Also Known As:

Qty Released: 20 GALLON(S)

---

DESCRIPTION OF INCIDENT

THE MATERIAL RELEASED FROM A PROCESS VESSEL DUE TO MOVING VESSEL AND A LIFTING LUG BOLT SNAPPED AND PROCESS VESSEL DROPPED TO THE GROUND.

---

SENSITIVE INFORMATION

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INCIDENT DETAILS

Description of Tank: PROCESS VESSEL

Tank Above/Below Ground: ABOVE

Transportable Container: YES

Tank Regulated: NO

Tank Regulated By:

Tank ID:

Capacity of Tank: 60 GALLON(S)

Actual Amount: 0 UNKNOWN AMOUNT

---

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: NO

Empl/Crew:

Passenger:

Occupant:

<u>EVACUATIONS:</u>	<u>NO</u>	<u>Who Evacuated:</u>	<u>Radius:</u>	<u>Area:</u>	<u>Direction of</u>
<u>Closure Type</u>		<u>Description of Closure</u>	<u>Closed</u>	<u>Closure</u>	
Air:	N				
Road:	N				Major Art N
Waterway:	N				
Track:	N				

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: NONE Community Impact due to Material: NO

---

REPORTING PARTY

Type of Organization: PRIVATE ENTERPRISE

---

SUSPECTED RESPONSIBLE PARTY

Name: [REDACTED] Exemption 6

Organization: UNIVERSITY OF PA

Address: 3160 CHESTNUT STREET  
SUITE 400

PHILADELPHIA, PA 19104

Phone: [REDACTED] Exemption 6

Type of Organization: PRIVATE ENTERPRISE

---

REMEDIAL ACTIONS

COLLECTED MERCURY AS IT LEAKED FROM THE CONTAINER, EXCAVATED SOIL

Release Secured: YES

Release Rate:

Estimated Release Duration:

---

WEATHER

Weather: SUNNY, ☀F

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: SD DENR

State/Local On Scene:

State Agency Number: NO REPORT #

---

NOTIFICATIONS BY NRC

U.S. EPA VIII (PRIMARY)

15-NOV-02 14:02 (303)2931788 MR. ALLEN

NOAA 1ST CLASS BB RPTS FOR SD (PRIMARY)

15-NOV-02 14:01 (206)5266344

SOUTH DAKOTA DENR (PRIMARY)

15-NOV-02 14:01 (605)7733296

DOI/OEPC DENVER (PRIMARY)

15-NOV-02 14:01 (303)4452500

---

ADDITIONAL INFORMATION

THE CALLER HAD NO ADDITIONAL INFORMATION.

---

\*\*\* END INCIDENT REPORT # 629294 \*\*\*

Report any problems or Fax number changes by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

**Spill Summary Report for NRC Report #536036****Report Date:** 10/18/2016**Report Time:** 3:51 PM EDT**NRC Spill Report**

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 536036

**INCIDENT DESCRIPTION**

\*Report taken by: MST3 JAQUELINE ARSENAULT at 16:04 on 20-JUL-00

Incident Type: FIXED

Incident Cause: OTHER

Affected Area:

The incident occurred on 20-JUL-00 at 14:09 local time.

Affected Medium: AIR

**REPORTING PARTY**

Name: [REDACTED]

Organization: [REDACTED]

Address: [REDACTED]  
[REDACTED]  
[REDACTED]

PRIMARY Phone: [REDACTED] Exemption 6

**INCIDENT LOCATION**

630 EAST SUMMIT ST County: LAWRENCE

City: LEAD State: SD Zip: 57754

**RELEASED MATERIAL(S)**

CHRIS Code: HCN Official Material Name: HYDROGEN CYANIDE

Also Known As:

Qty Released: 123 POUND(S)

**DESCRIPTION OF INCIDENT**

STATISTICALLY SIGNIFICANT INCREASE REPORT IN REFERENCE TO CONTINUOUS RELEASE REPORT 502066.

**SENSITIVE INFORMATION****INCIDENT DETAILS**

Package: N/A

Building ID:

Type of Fixed Object: OTHER

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

**IMPACT**

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: NO

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:  
 Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Hours Closed</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Art N
Waterway:	N		
Track:	N		

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: NONE Community Impact due to Material: NO

---

#### REPORTING PARTY

Type of Organization: PRIVATE ENTERPRISE

---

#### SUSPECTED RESPONSIBLE PARTY

Name: [REDACTED] Exemption 6  
 Organization: HOMESTAKE MINING CO  
 Address: 630 EAST SUMMIT ST  
 LEAD, SD 57754  
 PRIMARY Phone: [REDACTED] Exemption 6  
 Type of Organization: PRIVATE ENTERPRISE

---

#### REMEDIAL ACTIONS

NONE.

Release Secured: NO

Release Rate: 123 POUND(S) per DAY

Estimated Release Duration:

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#### WEATHER

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#### ADDITIONAL AGENCIES NOTIFIED

Federal: WILL NOTIFY EPA VIII  
 State/Local: SD DOE  
 State/Local On Scene:  
 State Agency Number:

---

#### NOTIFICATIONS BY NRC

CHEM/BIO DEFENSE COMMAND (PRIMARY)  
 20-JUL-00 16:14 (410)4362148  
 COAST GUARD ICC ATTN: MR. HICKEY (PRIMARY)  
 20-JUL-00 16:14 (301)6694545  
 EPA HQ EMERGENCY OPERATIONS CENTER (PRIMARY)  
 20-JUL-00 16:14 (202)2603850  
 U.S. EPA VIII (PRIMARY)  
 20-JUL-00 16:16 (303)2931788 MR. MAKI  
 FBI MINNEAPOLIS FIELD OFC (PRIMARY)  
 20-JUL-00 16:14 (612)3763200  
 FBI STRATEGIC INFO OPERATIONS CNTR (PRIMARY)  
 20-JUL-00 16:14 (202)3233300  
 FEDERAL EMERGENCY MANAGEMENT AGENCY (PRIMARY)  
 20-JUL-00 16:14 (202)8986100  
 20-JUL-00 16:14 (206)5266344  
 G-OPF FOLDER (PRIMARY)  
 DOT OFFICE OF INTEL AND SECURITY (PRIMARY)  
 20-JUL-00 16:14 (202)2672100  
 20-JUL-00 16:14 (202)3666525  
 NOAA- USCG HQ ATTN: JEAN SNIDER (PRIMARY)  
 DOI/USFWS DENVER (PRIMARY)  
 20-JUL-00 16:14 (202)6666666

NOAA205JUL05 BB 10154 FOR (801) 4152500

---

ADDITIONAL INFORMATION

THE CALLER HAD NO ADDITIONAL INFORMATION.

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\*\*\* END INCIDENT REPORT # 536036 \*\*\*

Report any problems or Fax number changes by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>